

ABSTRACT

INFORMATION TRANSMISSION AND DISPLAY METHOD AND SYSTEM FOR A HANDHELD COMPUTING DEVICE

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Methods and systems for display of information on an external display
using a handheld computing device are provided. An expansion module is
15 configured to attach to a handheld computing device such as a personal digital
assistance (PDA). The expansion module includes a communication interface to
operably connect the module to the computing device via a expansion slot. The
module also includes a memory, and an external display controller. When the
expansion module is connected to the computing device, the computing device
20 detects the presence of the module. Control software is then executed by the
computing system's microcontroller causing graphic control interfaces to be
displayed on the computing system's display screen. A user using the control
interfaces can operate the control software to cause the computing device display
presentation data on the external display device.

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